PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

TI-35433 (1962-05412) Attorney Docket No. Gerard CHAUVEL et al. First Inventor Mixed Stack-Based RISC Processor Title EV303485200US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|  |   |   | _     |  |  |  |
|--|---|---|-------|--|--|--|
| See MPEP c   | APPLICATION ELEMENTS  chapter 600 concerning utility patent application contents.   | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450   | 221   |  |  |  |
| (Submit Applica See 37 3. Specific (preferre - Descrit - Cross - Staten - Refere or a cc - Backg - Brief S - Brief C - Details - Claimit | ed arrangement set forth below) iptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the invention Summary of the Invention Description of the Drawings (if filed) ed Description | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS |       |  |  |  |
| 4. Drawin 5. Oath or Decl a. New b. Cop (for i   | Ing(s) (35 U.S.C. 113) [Total Sheets  | uation-in-part (CiP) of prior application No.:  |       |  |  |  |
| Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.   |   |   |       |  |  |  |
| l  | 19. CORRESPO  | NDENCE ADDRESS  |       |  |  |  |
| Custom   | ner Number: 23494   | OR Correspondence address below   |       |  |  |  |
| Name   |   |   |       |  |  |  |
| Address  |   |   |       |  |  |  |
| City   |   | State Zip Code  |       |  |  |  |
| Country  |   | Telephone Fax   |       |  |  |  |
| Name (Print/Ty   | (pe) Jonathan M. Harris   | Registration No. (Attorney/Agent) 44,144  |       |  |  |  |
| Signature  | July M. H   | Date July 31, 2003  |       |  |  |  |
| This collection of   | information is required by 37 CFR 1.53(b). The information  | is required to obtain or retain a benefit by the public which is to file (and b   | y the |  |  |  |

This collection of informatign is required by 37 CFR 1.53(b). The internation is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE | TR  | AN | SM  | IT | ΓAL |
|-----|-----|----|-----|----|-----|
|     | for | FY | 200 | )3 |     |

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,336.00

| Complete if Known    |                       |  |  |
|----------------------|-----------------------|--|--|
| Application Number   | NOT YET ASSIGNED      |  |  |
| Filing Date          | CONCURRENTLY HEREWITH |  |  |
| First Named Inventor | Gerard CHAUVEL et al. |  |  |
| Examiner Name        | UNKNOWN               |  |  |
| Art Unit             | UNKNOWN               |  |  |
| Attorney Docket No.  | TI-35433 (1962-05412) |  |  |

| METHOD OF PAYMENT (check all that apply)   | FEE CALCULATION (continued)                               |             |             |             |  |          |
|--|---|-------------|-------------|-------------|--|----------|
| Check Credit card Money Other None   | lone 3. ADDITIONAL FEES                                   |             |             |             | <u> </u>   |          |
| Deposit Account:   | Large En  | $\neg \neg$ |             |             |  | •        |
| Denosit  |   |             | Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee Paid |
| Account Number   |   |             | 2051        |             | Surcharge - late filing fee or oath  |          |
| Deposit Account Texas Instruments, Inc.  | 1052  | 50          | 2052        | 25          | Surcharge - late provisional filing fee or cover sheet                     |          |
| Name The Commissioner is authorized to: (check all that apply)                               | 1053 1  | 130         | 1053        | 130         | Non-English specification  |          |
| Charge fee(s) indicated below Credit any overpayments  | 1812 2,   | 520         | 1812        | 2,520       | For filing a request for ex parte reexamination                            |          |
| Charge any additional fee(s) during the pendency of this application                         | 1804 9  | 920*        | 1804        | 920*        | Requesting publication of SIR prior to<br>Examiner action                  |          |
| Charge fee(s) indicated below, except for the filling fee                                    | 1805 1,8  | 840*        | 1805        | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| to the above-identified deposit account.   | 1251 1  | 110         | 2251        | 55          | Extension for reply within first month                                     |          |
| FEE CALCULATION  1. BASIC FILING FEE   | 1252 4  | 410         | 2252        | 205         | Extension for reply within second month                                    |          |
| Large Entity Small Entity  | 1253  | 930         | 2253        | 465         | Extension for reply within third month                                     |          |
| Fee Fee Fee Fee Description Fee Paid   | 1254 1,4  | 450         | 2254        | 725         | Extension for reply within fourth month                                    |          |
| 4004 750 10004 075 11605-150-150-1   | 1255 1,9  | 970         | 2255        | 985         | Extension for reply within fifth month                                     |          |
| 1001 750 2001 375 Offing file 750.00   | 1401 3  | 320         | 2401        | 160         | Notice of Appeal   |          |
| 1003 520 2003 260 Plant filing fee   | 1402 3  | 320         | 2402        | 160         | Filing a brief in support of an appeal                                     |          |
| 1004 750 2004 375 Reissue filing fee   | 1403 2  | 280         | 2403        | 140         | Request for oral hearing   |          |
| 1005 160 2005 80 Provisional filing fee  | 1451 1,5  | 510         | 1451        | 1,510       | Petition to institute a public use proceeding                              |          |
| SUBTOTAL (1) (\$) 750.00   | 1452 1  | 110         | 2452        | 55          | Petition to revive - unavoidable   |          |
|  | 1453 1,3  | 300         | 2453        | 650         | Petition to revive - unintentional   |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1501 1,3  | 300         | 2501        | 650         | Utility issue fee (or reissue)   |          |
| Extra Claims below Fee Paid  Total Claims 41 -20** = 21 x 18.00 = 378.00                     |   | 470         | 2502        |             | Design issue fee   |          |
| Total Claims   41   -20** =   21   X   18.00   =   378.00                                    | ſ   | 630         | 2503        |             | Plant issue fee  |          |
| Claims 13 = 2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  |   | 130         | 1460        |             | Petitions to the Commissioner  | <b></b>  |
| [200:00]   | 1807  | .50         | 1807        |             | Processing fee under 37 CFR 1.17(q)  | <u> </u> |
| Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Description                            | 1806 1  | 180         | 1806        |             | Submission of Information Disclosure Stmt                                  |          |
| Code (\$) Code (\$)  | 8021  | 40          | 802         | 1 40        | Recording each patent assignment per property (times number of properties) | 40.00    |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3      | 1809  | 750         | 2809        | 375         | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1203 280 2203 140 Multiple dependent claim, if not paid                                      | 1810 7  | 750         | 2810        | 375         | For each additional invention to be  |          |
| 1204 84 2204 42 ** Reissue independent claims over original patent                           | 1801 7  | 750         | 2801        | 375         | examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)        |          |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                    | 1802  | 900         | 1802        | 900         | Request for expedited examination of a design application                  |          |
| F46.00   | Other fee   | e (spe      | ecify) _    |             |  |          |
| SUBTOTAL (2) ((\$) 546.00   **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 |             |             |             |  |          |
| SUBMITTED BY (Complete (if applicable)   |   |             |             |             |  |          |

Name (Print/Type) Jon than M. Harris Registration No. (Attornev/Agent) 44,144 Telephone (713) 238-8000
Signature Date July 31, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.